

L Number	Hits	Search Text	DB	Time stamp
1	1305	((138/153) or (138/151) or (138/114)).CCLS.	USPAT; US-PGPUB	2003/12/17 14:34
2	160	(464/181).CCLS.	USPAT; US-PGPUB	2003/12/17 14:34
3	2517	pultrusion	USPAT; US-PGPUB	2003/12/17 14:35
4	14	((464/181).CCLS.) and pultrusion	USPAT; US-PGPUB	2003/12/17 14:41
5	33	("1858650"   "2440144"   "2869339"   "3479704"   "3553978"   "3632263"   "3659434"   "3707113"   "3716612"   "3968561"   "4038359"   "4063429"   "4101617"   "4169304"   "4216634"   "4256685"   "4372668"   "4380442"   "4474717"   "4555225"   "4600548"   "4660963"   "4800057"   "4988472"   "5425675"   "5439416"   "5533247"   "5538475"   "5683641"   "5744238"   "5876288"   "5893210"   "5913937").PN.	USPAT	2003/12/17 14:36
6	12	("2751765"   "4014184"   "4649960"   "4909361"   "5566721"   "5685344"   "5762109"   "5868627"   "5924531"   "5976021"   "6241062"   "6279221").PN.	USPAT	2003/12/17 14:38
7	9	(((138/153) or (138/151) or (138/114)).CCLS.) and pultrusion	USPAT; US-PGPUB	2003/12/17 14:42
8	1462	(((138/153) or (138/151) or (138/114)).CCLS.) or ((464/181).CCLS.)	USPAT; US-PGPUB	2003/12/17 14:42
9	55784	transmission with shaft	USPAT; US-PGPUB	2003/12/17 14:42
10	5526	tensile with elasticity	USPAT; US-PGPUB	2003/12/17 14:43
12	2	(tensile with elasticity) and ((transmission with shaft) and pultrusion)	USPAT; US-PGPUB	2003/12/17 14:43
11	16	(transmission with shaft) and pultrusion	USPAT; US-PGPUB	2003/12/17 14:45
15	16136	fiber with bundle	USPAT; US-PGPUB	2003/12/17 14:46
16	9	(((138/153) or (138/151) or (138/114)).CCLS.) or ((464/181).CCLS.) and (fiber with bundle)	USPAT; US-PGPUB	2003/12/17 14:46
17	19	("4089190"   "4171626"   "4238540"   "4248062"   "4569710"   "4605385"   "4664644"   "4863416"   "4888224"   "4963210"   "5061533"   "5110644"   "5222915"   "5288109"   "5342464"   "5683300"   "5836825"   "5851152"   "6240971").PN.	USPAT	2003/12/17 14:46
14	12	(((138/153) or (138/151) or (138/114)).CCLS.) or ((464/181).CCLS.) and (tensile with elasticity)	USPAT; US-PGPUB	2003/12/17 14:48
13	65	(((138/153) or (138/151) or (138/114)).CCLS.) or ((464/181).CCLS.) and (transmission with shaft)	USPAT; US-PGPUB	2003/12/17 14:53
18	128970	liner or lining	USPAT; US-PGPUB	2003/12/17 14:53
20	145	(((138/153) or (138/151) or (138/114)).CCLS.) or ((464/181).CCLS.) and (liner or lining)	USPAT; US-PGPUB	2003/12/17 14:53
19	9	((464/181).CCLS.) and (liner or lining)	USPAT; US-PGPUB	2003/12/17 14:54
21	136	((((138/153) or (138/151) or (138/114)).CCLS.) or ((464/181).CCLS.) and (liner or lining)) not (((464/181).CCLS.) and (liner or lining))	USPAT; US-PGPUB	2003/12/17 14:58
22	2070	(liner or lining) and (transmission with shaft)	USPAT; US-PGPUB	2003/12/17 14:56
23	4	((liner or lining) and (transmission with shaft)) and pultrusion	USPAT; US-PGPUB	2003/12/17 14:57
24	4	((liner or lining) and (transmission with shaft)) and (tensile with elasticity)	USPAT; US-PGPUB	2003/12/17 14:57

25	282	((((464/181).CCLS.) and pultrusion) or (("1858650"   "2440144"   "2869339"   "3479704"   "3553978"   "3632263"   "3659434"   "3707113"   "3716612"   "3968561"   "4038359"   "4063429"   "4101617"   "4169304"   "4216634"   "4256685"   "4372668"   "4380442"   "4474717"   "4555225"   "4600548"   "4660963"   "4800057"   "4988472"   "5425675"   "5439416"   "5533247"   "5538475"   "5683641"   "5744238"   "5876288"   "5893210"   "5913937").PN.) or (("2751765"   "4014184"   "4649960"   "4909361"   "5566721"   "5685344"   "5762109"   "5868627"   "5924531"   "5976021"   "6241062"   "6279221").PN.) or (((138/153) or (138/151) or (138/114)).CCLS.) and pultrusion) or ((transmission with shaft) and pultrusion) or ((tensile with elasticity) and ((transmission with shaft) and pultrusion)) or (((((138/153) or (138/151) or (138/114)).CCLS.) or ((464/181).CCLS.)) and (fiber with bundle)) or ((("4089190"   "4171626"   "4238540"   "4248062"   "4569710"   "4605385"   "4664644"   "4863416"   "4888224"   "4963210"   "5061533"   "5110644"   "5222915"   "5288109"   "5342464"   "5683300"   "5836825"   "5851152"   "6240971").PN.) or (((((138/153) or (138/151) or (138/114)).CCLS.) or ((464/181).CCLS.)) and (transmission with shaft)) or (((((138/153) or (138/151) or (138/114)).CCLS.) or ((464/181).CCLS.)) and (tensile with elasticity)) or (((464/181).CCLS.) and (liner or lining)) or (((((138/153) or (138/151) or (138/114)).CCLS.) or ((464/181).CCLS.)) and (liner or lining)) not (((464/181).CCLS.) and (liner or lining))) or (((liner or lining) and (transmission with shaft)) and pultrusion) or (((liner or lining) and (transmission with shaft)) and (tensile with elasticity)))	USPAT; US-PGPUB	2003/12/17 14:59
26	1232	((((138/153) or (138/151) or (138/114)).CCLS.) or ((464/181).CCLS.) not (((464/181).CCLS.) and pultrusion) or (("1858650"   "2440144"   "2869339"   "3479704"   "3553978"   "3632263"   "3659434"   "3707113"   "3716612"   "3968561"   "4038359"   "4063429"   "4101617"   "4169304"   "4216634"   "4256685"   "4372668"   "4380442"   "4474717"   "4555225"   "4600548"   "4660963"   "4800057"   "4988472"   "5425675"   "5439416"   "5533247"   "5538475"   "5683641"   "5744238"   "5876288"   "5893210"   "5913937").PN.) or (("2751765"   "4014184"   "4649960"   "4909361"   "5566721"   "5685344"   "5762109"   "5868627"   "5924531"   "5976021"   "6241062"   "6279221").PN.) or (((((138/153) or (138/151) or (138/114)).CCLS.) and pultrusion) or ((transmission with shaft) and pultrusion) or ((tensile with elasticity) and ((transmission with shaft) and pultrusion)) or (((((138/153) or (138/151) or (138/114)).CCLS.) or ((464/181).CCLS.)) and (fiber with bundle)) or ((("4089190"   "4171626"   "4238540"   "4248062"   "4569710"   "4605385"   "4664644"   "4863416"   "4888224"   "4963210"   "5061533"   "5110644"   "5222915"   "5288109"   "5342464"   "5683300"   "5836825"   "5851152"   "6240971").PN.) or (((((138/153) or (138/151) or (138/114)).CCLS.) or ((464/181).CCLS.)) and (transmission with shaft)) or (((((138/153) or (138/151) or (138/114)).CCLS.) or ((464/181).CCLS.)) and (tensile with elasticity)) or (((464/181).CCLS.) and (liner or lining)) or (((((138/153) or (138/151) or (138/114)).CCLS.) or ((464/181).CCLS.)) and (liner or lining)) not (((464/181).CCLS.) and (liner or lining))) or (((liner or lining) and (transmission with shaft)) and pultrusion) or (((liner or lining) and (transmission with shaft)) and (tensile with elasticity)))	USPAT; US-PGPUB	2003/12/17 15:00

	<b>Document ID</b>	<b>Current OR</b>	<b>Current XRef</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
1	US 200201280 80 A1	464/181	264/513; 264/572	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2	US 200201172 28 A1	138/153	138/114; 138/151; 464/181	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3	US 6517440 B2	464/179	264/274; 464/181; 464/183	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4	US 5893210 A	29/895.32	264/274; 264/275; 29/895.21; 400/662; 492/47; 492/54	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	US 5876288 A	464/181	264/267; 264/273	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	US 5683641 A	264/267	264/273	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	US 5538475 A	464/181		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8	US 5425675 A	464/28	464/180; 464/183	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	US 3659434 A	29/407.01	464/180; 464/181; 74/573R	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	US 6409606 B1	464/181	138/114; 138/143; 464/183; 464/902	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11	US 6279221 B1	29/527.2	29/428; 403/359.6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12	US 6241062 B1	188/378	188/18A; 188/372; 188/67; 267/136	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13	US 5976021 A	464/180	138/109; 277/625; 464/183	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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14	US 5924531 A	188/372	464/180	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15	US 4265951 A	428/35.9	156/172; 156/173; 156/188; 156/189; 156/191; 156/194; 285/114; 285/242; 464/181	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16	US 4238540 A	428/35.9	156/172; 156/173; 156/175; 156/189; 428/34.5; 428/367; 464/181; 464/183	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17	US 4171626 A	464/181	138/130; 138/144; 138/DIG.2; 156/173; 428/34.5; 428/367; 428/392; 428/408; 428/902	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
18	US 6148866 A	138/125	138/114; 138/123; 174/47	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19	US 5921285 A	138/125	138/114; 138/123; 174/47	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20	US 5913337 A	138/125	138/130; 138/132; 138/144; 138/153; 138/174	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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21	US 5015514 A	428/36.4	138/140; 138/153; 138/172; 337/186; 337/246; 337/273; 337/276; 337/414; 428/36.91	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22	US 6350204 B1	464/181	156/172; 464/183	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
23	US 6240971 B1	138/153	138/134; 138/141	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24	US 5851152 A	464/181	464/183	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
25	US 5683300 A	464/181	242/447.1; 464/183	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
26	US 5342464 A	156/172	156/187; 156/242; 156/293; 156/309.6; 464/181; 464/182; 464/183	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
27	US 5061533 A	428/36.3	428/110; 428/113; 492/53; 492/59	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
28	US 4888224 A	428/35.9	138/128; 138/141; 428/397; 428/902; 464/181	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
29	US 4664644 A	464/180	156/172; 428/34.5; 428/35.9; 428/36.3; 464/181	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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30	US 4248062 A	464/181	138/130; 156/143; 156/148; 156/149; 156/173; 464/58	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
31	US 6508276 B2	138/125	138/124; 138/153	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
32	US 4713040 A	464/132	464/181; 464/183	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
33	US 4657795 A	280/281.1	138/153; 138/172; 138/DIG.2; 138/DIG.3; 428/34.5; 428/36.1; 428/36.3; 442/21; 442/23; 442/24; 87/9	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
34	US 4663819 A	29/432	29/525; 403/282; 403/283; 403/359.2; 464/181	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
35	US 4272971 A	464/181	138/141; 138/153; 138/174; 464/183; 464/903	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
36	US 5363929 A	175/107	428/36.3; 464/181	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
37	US 3071162 A	138/140	138/118; 138/153; 138/DIG.2; 264/DIG.53	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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38	US 2379258 A	144/349	138/151; 144/346; 144/351; 156/192; 156/304.1; 493/274; 493/297; 493/303	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
39	US 2369204 A	138/114	138/148; 29/455.1; 29/517; 29/523	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>